

# **SDMS US EPA REGION V -1**

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168411

Monsanto  
Indus Waste Survey

1932

IEPA - Water Pollution  
Control Division

SWD Fiche - 1932-1952

Monsanto :

Indus. Waste Survey

# Evans-Wallower Zinc Company

SUBSIDIARY OF EVANS-WALLOWER LEAD CO

Evanwall Zinc

99 99% PLUS

MONSANTO POST OFFICE

East St. Louis, Illinois

January 4, 1932.

PLEASE ADDRESS  
REPLY TO COMPANY

Sanitary Water Board,  
State of Illinois,  
Springfield, Illinois.

Gentlemen:

Please be advised that the water that we would discharge in the proposed sewer for the Village of Monsanto will be mostly well water used for our cooling system. There will be at times a slight amount of acid from leaks and washing which will be discharged to the sewer but the dilution with water should be so great that the acid effect will be at a minimum.

Very truly yours,

EVANS-WALLOWER ZINC COMPANY

*J. J. Phelps*  
General Manager.

FGS:R.

**MIDWEST**  
**RUBBER RECLAIMING COMPANY**

East St. Louis, Ill.

January 4, 1933.

Mr. B. C. McCurdy,  
County Sup't. of Highways,  
Court House,  
Belleville, Ill.

Dear Sir:

In reply to your letter of December 29th regarding the nature of our waste water we are glad to give you the following details.

Amount--approximately 1,000,000 gallons per 24 hours all of which is pumped from deep wells. About 60% of this amount is water used for cooling purposes only, being circulated through a closed coil cooling system.

The balance is waste process water from plant operation, and is the overflow from a large Dorr classifier where the solids are collected and the water treated chemically to remove objectionable matter.

Our waste water is slightly alkaline, and shows about 625 parts to a million calculated as Calcium Carbonate. There are no ammonium compounds present other than those which would develop from the sanitary sewage of sixty men, the maximum number of employees on duty at any one time during the day.

Our waste contains no toxic substances. The Chlorine content calculated as Cl<sub>2</sub> is approximately 130 parts per million which is present in our well water.

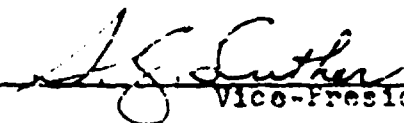
The foregoing figures are based on normal full plant operation.

Trusting that this is the information that you require, we are,

Yours very truly,

MIDWEST RUBBER RECLAIMING COMPANY

SGL:RC

  
Vice-President.

# LUBRITE REFINING CORPORATION

A SOCONY-VACUUM COMPANY

St. Louis, Mo.,

January 5th, 1933.

Mr. B. C. McCurdy,  
Belleville, Ill.

Dear Sir:

I note from your letter of December 29th, that the Sanitary Water Board has requested that a responsible official of each company planning to discharge industrial wastes into the proposed sewer system in the Village of Monsanto make a statement regarding composition, character and variation in strength of the wastes which they expect to discharge into the Sewers, before a tentative approval will be given by the Board.

For your information, it is not the intention of the Lubrite Refining Corporation to use the Village of Monsanto sewer for disposing of industrial wastes. We will put nothing into this sewer except water which will be free of any oil, acid or other chemicals that would in any way contaminate the river water.

Yours truly,

LUBRITE REFINING CORPORATION,

*Edward Windsor*

DAW-p

**MONSANTO-Pro. sewerage  
industrial wastes**

January 13, 1935

**Evans-Wallower Zinc Company  
East St. Louis, Illinois**

Gentlemen:

Following our review of the plans for the Monsanto sewer system with an outlet to Mississippi R. we asked Engineer B. C. McCurdy to obtain statements from each company planning to discharge industrial wastes into the proposed system to submit a statement regarding the composition, character and variations in strength of wastes which would be discharged.

We have no objection to issuing a permit for this sewerage project according to the plans submitted, provided there is a suitable record established and proper precaution against any future objectionable conditions.

Your letter of January 4 was signed by F. S. Riffed, Jr. We desire that such letters from the corporations or companies be signed by officials of the companies.

Very truly yours,

Technical Secretary

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